

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF THE CLAIMS:

1- 12. (canceled)

13. (currently amended) An isolated nucleic acid molecule comprising a nucleic acid sequence encoding a polypeptide comprising an amino acid sequence selected from the group consisting of:

- a) a mature form of the amino acid sequence given SEQ ID NO: 112;
- ~~b) a variant of a mature form of the amino acid sequence given SEQ ID NO: 112, wherein any amino acid in the mature form is changed to a different amino acid, provided that no more than 15% of the amino acid residues in the sequence of the mature form are so changed;~~
- ~~b) e) the amino acid sequence given SEQ ID NO: 112;~~
- ~~d) a variant of the amino acid sequence given SEQ ID NO: 112, in which any amino acid specified in the chosen sequence is changed to a different amino acid, provided that no more than 15% of the amino acid residues in the sequence are so changed;~~
- ~~c) e) a nucleic acid fragment encoding at least a portion of a polypeptide comprising at least a 40% portion of the amino acid sequence given SEQ ID NO: 112, or any variant of said polypeptide wherein any amino acid of the chosen sequence is changed to a different amino acid, provided that no more than 10% of the amino acid residues in the sequence are so changed;~~
- d) f) the complement of any of said nucleic acid molecules.

14.-19. (canceled)

20. (original) A vector comprising the nucleic acid molecule of claim ~~19~~ 13.

Applicants: **Padigaru, et al**
U.S.S.N.: **10/092,900**

21. (original) The vector of claim 20, further comprising a promoter operably linked to said nucleic acid molecule.
22. (original) A cell comprising the vector of claim 20.
23. – 26. (canceled)